ACT-035-002

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII
1860 LINCOLN STREET
DENVER, COLORADO 80203

CIRCULATE TO:
DIRECTOR
PETROLEUM ENGINEER
MINE COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL
RETURN TO Sherri
FOR FILING

December 15, 1976

U. S. ENVIRONMENTAL PROTECTION AGENCY/STATE OF UTAH

PUBLIC NOTICE OF A RENEWAL OF AN NPDES PERMIT

eventually, lets get this into the KCC file - Ron

PURPOSE OF PUBLIC NOTICE

THE PURPOSE OF THIS NOTICE IS TO STATE EPA'S INTENTION TO ISSUE A RENEWAL TO A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE PERMIT WHICH WAS ISSUED UNDER THE AUTHORITY OF SECTION 402 OF THE FEDERAL WATER POLLUTION CONTROL ACT AS AMENDED IN 1972 (FWPCAA), AND THE INTENTION OF THE STATE OF UTAH TO CERTIFY COMPLIANCE THEREOF.

PERMITTEE INFORMATION

PERMITTEE NAME:	KENNECOTT COPPER CORPORATION UTAH COPPER DIVISION
MAILING ADDRESS:	P. O. BOX 11299 SALT LAKE CITY, UTAH 84147
TELEPHONE NUMBER:	801+322-1533
NPDES PERMIT NUMBER:	UT 0000051

The permit is for the copper milling, smelting and refining facility operated by the Utah Copper Division of Kennecott Copper Corporation. The facility consists of the Magna concentrator, the Arthur concentrator, the smelter, and the refinery which through various processes produce a salable copper product. The proposed permit allows for three discharges. Discharge Outfalls 002(a) and 002(b) consist of milling wastewaters from the Arthur and Magna concentrators which are discharged into the tailings pond and then into the C-7 Ditch. Water is recycled from the tailings pond back to the flotation circuits and depending on water requirements and evaporation rates, this can eliminate both discharge outfalls. Discharge Outfall 006 consists of process wastewaters from the smelting and refining operations, along with the adverse water from the milling operations. This effluent is also discharged to the C-7 Ditch.

The C-7 Ditch is a tributary to the Great Salt Lake and has been classified as a Class "C" water in the Utah Water Quality Standards. Class "C" waters are defined as being suitable for domestic supplies which are treated by coagulation, sedimentation, filtration and disinfection. These waters shall be suitable without treatment for aesthetics, irrigation, stock watering, propagation of fish, other aquatic life and wildlife, recreation (except swimming) and industrial supplies.

EPA/STATE TENTATIVE DETERMINATIONS

Tentative determinations have been made by the EPA staff in cooperation with the State of Utah relative to effluent limitations and other conditions to be imposed on the permit. These limitations and conditions will assure that State Water Quality Standards and applicable provisions of the FWPCAA will be protected. The recommended expiration date for the renewal permit is December 31, 1981.

PUBLIC COMMENTS

Public comments are invited anytime prior to January 15, 1977. Comments may be directed to the U. S. Environmental Protection Agency, Region VIII, Enforcement Division, Permits Administration and Compliance Branch, 1860 Lincoln Street, Denver, Colorado 80295. All comments received prior to January 15, 1977, will be considered in the formulation of final determinations to be imposed on the permit.

If no objections are received within the specified thirty-day period, the Regional Administrator, EPA, will issue final determinations within sixty days of the date of this notice. A public hearing will be held if response to this notice indicates significant public interest.

FURTHER INFORMATION

Additional information, in the form of fact sheets, may be obtained upon request by calling 303+837-3874, or by writing the aforementioned address.

The complete application, issued permit, permittee's request for renewal of the permit and related documents are available for review and reproduction at the aforementioned address.

Public Notice Number: UT-76-R11

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REGION VIII
1860 LINCOLN STREET
DENVER, COLORADO 80203

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